

The Sequence Listing enclosed herewith is identical to the Sequence Listing previously filed on November 14, 2000 except that the description "Consensus Sequence" has been changed to "Artificial Sequence". The Sequence Listing corresponds to the Substitute Specification filed on November 14, 2000. Applicants respectfully request the examiner to confirm if she received the Substitute Specification filed on November 14, 2000.

*Restriction Requirement*

The examiner has required a restriction between the claims of Group I (claims 1-24), Group II (claims 25-28), Group III (claim 29), Group IV (claims 30-37), Group V (claim 38), Group VI (claims 39-40), and Group VII (claims 41-50).

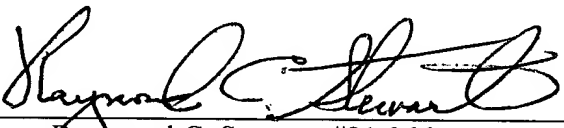
Applicants choose to prosecute the claims of Group I (claims 1-24). Applicants further elect the nucleotide sequence identified as gene 0 from Sequence >1297184 as shown in Table 1 of the Sequence Listing.

Favorable action on the claims is requested.

If the examiner has any questions concerning this response which can be resolved by telephone, the examiner is requested to contact the undersigned at (703) 205-8000.

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,  
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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Attachments: One (1) CD-R of computer readable form of the Sequence Listing  
Two (2) CD-Rs of the Sequence Listing in place of the Paper Copy

RCS/DRN/BCF